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HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.:

Activity No.: PER20080001
Agency Interest No.: 159382

Mr. Ronald T. Ivy
Operations Manager
Castex Energy, Inc.
333 N Sam Houston Pkwy E Ste 1060
Houston, TX 77060

RE: Initial Permit, Boutte Field Production Facility No. 1 - Boutte Field,
Castex Energy, Inc, Boutte, St. Charles Parish, Louisiana

Dear Mr. Ronald Ivy:

This is to inform you that the permit request for the above referenced facility has been approved under LAC 33:III.501. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets, and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Also enclosed is a document entitled "General Information." Please be advised that this document contains a summary of facility-level information contained in LDEQ's TEMPO database and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Permit Support Services Division, at (225) 219-0075 or email your changes to facupdate@la.gov.

The permit number cited below and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2009.

Permit No.: 2520-00154-00

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary
CSN: ST

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Boutte Field Production Facility No.1 - Boutte Field
Agency Interest No.: 159382
Castex Energy, Inc
Boutte, St. Charles Parish, Louisiana

I. BACKGROUND

Castex Energy, Inc, Boutte Field Production Facility No.1 - Boutte Field, is a new oil and gas production facility. The Boutte Field Production Facility No. 1 - Boutte Field will operate under Permit No. 2520-00154-00 when issued.

II. ORIGIN

A permit application and Emission Inventory Questionnaire (EIQ) dated July 14, 2008, were received requesting a permit.

III. DESCRIPTION

Boutte Field Production Facility No. 1 is a typical oil and gas production facility that will be used to treat and handle production from the Simoneaux Family Land LLC Nos. 1, 2 and 3 well completions. Production from the wells will be routed through individual line heaters and high pressure separators. Gas from the high-pressure separators will be routed to the glycol contact tower for drying prior to being sold by pipeline. The glycol still column is equipped with a condenser where liquids will be collected and vapors will be piped to the control flare for combustion. The glycol dehydration unit is also equipped with a glycol pump flash separator (GPFS) where off-gas will be routed to the control flare for combustion. Oil and water from the high pressure separators will be routed to individual low pressure separators. Off-gas from the low pressure separators will be routed to the aforementioned control flare for combustion. Oil from the low pressure separators will be routed to a bulk heater treater for further separation. Off-gas from the heater treater will be routed to the aforementioned control flare for combustion. Water from the low pressure separators and any water from the heater treater will be routed to a gun barrel tank for gravity separation and then routed to a tank for storage until hauled via tank truck for disposal. Oil from the heater treater will be routed to on-site tanks for storage until hauled via tank truck for sales. Vapors from the oil, gun barrel and water tanks will be piped to a aforementioned control flare for combustion; except during brief intervals when thief hatches will be opened for purposes of gauging, sampling, etc. Two (2) generators and various gas operated pumps & insignificant storage tanks will also be utilized at the facility.

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Estimated emissions from this facility in tons per year are as follows:

Pollutant	Emissions (Tons/Yr)
PM ₁₀	0.43
SO ₂	0.03
NO _x	53.29
CO	88.20
VOC*	23.84

*VOC speciation in tons per year:

LAC 33:III. Chapter 51 Toxic Air Pollutants TAP's	Emissions in Tons per year
2,2,4-Trimethylpentane	0.03
Benzene	0.33
Ethylbenzene	0.01
Formaldehyde	0.18
Methanol	0.03
n-Hexane	0.97
Toluene	0.26
Xylenes	0.11
Total TAP's	1.92
Other VOC's	21.92
Total VOC	23.84

IV. TYPE OF REVIEW

This permit was reviewed for compliance with Louisiana Air Quality Regulations. New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP) [40 CFR 60 Subpart HH] do apply. Prevention of Significant Deterioration (PSD) does not apply.

This facility is a minor source of LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs).

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Castex Energy, Inc
Boutte, St. Charles Parish, Louisiana

V. PUBLIC NOTICE

Public notice

VI. EFFECTS ON AMBIENT AIR

Emissions associated with the proposed facility were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ does not require the applicant to model emissions.

Dispersion Model(s) Used: None

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Ambient Air Quality Standard (NAAQS)
-	-	-	-
-	-	-	-

VII. GENERAL CONDITION XVII ACTIVITIES

Work Activity	Schedule	Emission Rates - tons			
		PM ₁₀	SO ₂	NO _x	CO
-	-	-	-	-	-

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Boutte Field Production Facility No.1 - Boutte Field
Agency Interest No.: 159382
Castex Energy, Inc
Boutte, St. Charles Parish, Louisiana

VIII. INSIGNIFICANT ACTIVITIES

ID No.:	Description	Citation
1-08-LH-BS	1.5 MMBTU/HR Line Heater- Burner Stack	LAC 33:III.501.B.5; Table A
2-08-LH-BS	1.5 MMBTU/HR Line Heater- Burner Stack	LAC 33:III.501.B.5; Table A
3-08-LH-BS	1.5 MMBTU/HR Line Heater- Burner Stack	LAC 33:III.501.B.5; Table A
4-08-HT-BS	500 MBTU/HR Heater Treater-Burner Stack	LAC 33:III.501.B.5; Table A
32-08-CST	6- 200 Gallons Chemical Storage Tanks	LAC 33:III.501.B.5.A.2
30-08-GST	300 Gallons Glycol Storage Tank	LAC 33:III.501.B.5.A.3
31-08-LOT	4- 500 Gallons Lube Oil Tanks	LAC 33:III.501.B.5.A.3

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated July 14, 2008.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.
This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.
- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
 - A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
 - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

- C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
 - 1. Report by June 30 to cover January through March
 - 2. Report by September 30 to cover April through June
 - 3. Report by December 31 to cover July through September
 - 4. Report by March 31 to cover October through December
- D. Each report submitted in accordance with this condition shall contain the following information:
 - 1. Description of noncomplying emission(s);
 - 2. Cause of noncompliance;
 - 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 - 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 - 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.

- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
 - A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

**LOUISIANA AIR EMISSION PERMIT
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- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.
- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19.Facility Name and Ownership/Operator Changes Process.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]
- These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.
- XVIII. Provisions of the permit may be appealed to the secretary in writing pursuant to La. R.S. 30:2024(A) within 30 days from notice of the permit action. A request may be made to the secretary to suspend those provisions of the permit specifically appealed. The permit remains in effect to the extent that the secretary or assistant secretary does not elect to suspend the appealed provisions as requested or, at his discretion, other permit provisions as well. Construction cannot proceed, except as specifically approved by the secretary or

LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

assistant secretary, until a final decision has been rendered on the appeal. A request for hearing must be sent to the Office of the Secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. For Part 70 sources, certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 159382 Boutte Field Production Facility #1 - Boutte Field
 Activity Number: PER20080001
 Permit Number: 2520-00154-00
 Air - Minor (Synthetic) Initial

Also Known As:	ID	Name	User Group	Start Date
	2520-00154	Boutte Field Production Facility #1 - Boutte Field Castex Energy Inc Boutte Field Production Facility #1 - Boutte Field	CDS Number Multimedia Multimedia	07-16-2008 07-16-2008 07-16-2008
Physical Location:		off Texaco Rd 6 Mi SE of Boutte, LA 70000	Main Phone:	2814478601 ext 46
Mailing Address:		333 N Sam Houston Pkwy E Ste 1060 Houston, TX 77060	Phone (Type)	
Location of Front Gate:		Latitude, Longitude, Coordinate Method: Lat. (Long. - DMS; Coordinate Datum: NAD83	Relationship	
Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Ronald Ivy	333 N Sam Houston Pkwy E Ste 1060 Houston, TX 77060	2814478601 (ext 46)	Responsible Official for
	Ronald Ivy	333 N Sam Houston Pkwy E Ste 1060 Houston, TX 77060	2814471009 (WF)	Air Permit Contact For
	Ronald Ivy	333 N Sam Houston Pkwy E Ste 1060 Houston, TX 77060	2814478601 (ext 46)	Air Permit Contact For
	Ronald Ivy	333 N Sam Houston Pkwy E Ste 1060 Houston, TX 77060	2814471009 (WF)	Responsible Official for
Related Organizations:	Name	Address	Phone (Type)	Relationship
	Castex Energy Inc	333 N Sam Houston Pkwy E Ste 1060 Houston, TX 77060	2814478601 (WP)	Operates
	Castex Energy Inc	333 N Sam Houston Pkwy E Ste 1060 Houston, TX 77060	2814478601 (WP)	Air Billing Party for
	Castex Energy Inc	333 N Sam Houston Pkwy E Ste 1060 Houston, TX 77060	2814478601 (WP)	Owns

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-0775 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 159382 - Boutte Field Production Facility #1 - Boutte Field
Activity Number: PER2008001
Permit Number: 2520-00154-00
Air - Minor (Synthetic) Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Engines - Alternating Operating Time (10,000 hrs/yr)						
EQT 0005	9-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (General Motors 8.1 L, Generator)		182 horsepower	182 horsepower		(None Specified)
EQT 0006	10-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (General Motors 8.1 L, Generator)		182 horsepower	182 horsepower		(None Specified)
Boutte Field Production Facility No. 1						
EQT 0001	5-08-GFR-B5 - Glycol Regenerator-Burner Stack		.425 MM BTU/hr	.425 MM BTU/hr		8760 hr/yr
EQT 0002	6-08-GR-SCC - Glycol Regenerator-Still Column Condenser		5475 MM scf/yr	5475 MM scf/yr		8760 hr/yr
EQT 0003	7-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (LP Gas Compressor)		150 horsepower	150 horsepower		8760 hr/yr
EQT 0004	8-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (SWD Pump)		100 horsepower	100 horsepower		8760 hr/yr
EQT 0007	11a-08-OST-CV - 400 BBL Oil Storage Tank-Common Vent	400 bbl	14600 bbl/yr	14600 bbl/yr	Oil	8760 hr/yr
EQT 0008	11b-08-OST-CV - 400 BBL Oil Storage Tank-Common Vent	400 bbl	14600 bbl/yr	14600 bbl/yr	Oil	8760 hr/yr
EQT 0009	11c-08-OST-CV - 400 BBL Oil Storage Tank-Common Vent	400 bbl	14600 bbl/yr	14600 bbl/yr	Oil	8760 hr/yr
EQT 0010	11d-08-OST-CV - 400 BBL Oil Storage Tank-Common Vent	400 bbl	14600 bbl/yr	14600 bbl/yr	Oil	8760 hr/yr
EQT 0011	11e-08-GBT-CV - 400 BBL Gun Barrel Tank-Common Vent	400 bbl	109500 bbl/yr	109500 bbl/yr	Water	8760 hr/yr
EQT 0012	11f-08-WST-CV - 400 BBL Water Suction Tank-Common Vent	400 bbl	109500 bbl/yr	109500 bbl/yr	Water	8760 hr/yr
EQT 0013	12-08-F - Control Flare		34.3 MM scf/yr	34.3 MM scf/yr		8760 hr/yr
EQT 0014	13-08-BV - Blowcase Vessel (Condensed Liquids)		65910 gallons/yr	65910 gallons/yr		8760 hr/yr
EQT 0015	14-08-BV - Blowcase Vessel (Compressor Skid Fluids)		29200 gallons/yr	29200 gallons/yr		8760 hr/yr
EQT 0016	15-08-GOP - Gas Operated Pump (Chemical Injection)		.152 MM scf/yr	.152 MM scf/yr		8760 hr/yr
EQT 0017	16-08-GOP - Gas Operated Pump (Chemical Injection)		.152 MM scf/yr	.152 MM scf/yr		8760 hr/yr
EQT 0018	17-08-GOP - Gas Operated Pump (Chemical Injection)		.152 MM scf/yr	.152 MM scf/yr		8760 hr/yr
EQT 0019	18-08-GOP - Gas Operated Pump (Chemical Injection)		.152 MM scf/yr	.152 MM scf/yr		8760 hr/yr
EQT 0020	19-08-GOP - Gas Operated Pump (Chemical Injection)		.152 MM scf/yr	.152 MM scf/yr		8760 hr/yr
EQT 0021	20-08-GOP - Gas Operated Pump (Chemical Injection)		.152 MM scf/yr	.152 MM scf/yr		8760 hr/yr
EQT 0022	21-08-GOP - Gas Operated Pump (Wilden M8)		.47 MM scf/yr	.47 MM scf/yr		52 hr/yr
EQT 0023	22-08-GOP - Gas Operated Pump (Wilden M2)		.117 MM scf/yr	.117 MM scf/yr		52 hr/yr
EQT 0024	23-08-GOP - Gas Operated Pump (Wilden M4)		.235 MM scf/yr	.235 MM scf/yr		52 hr/yr
EQT 0025	24-08-PC - Pneumatic Controllers		.902 MM scf/yr	.902 MM scf/yr		8760 hr/yr
EQT 0026	26-08-TL - Loading Losses-Oil Transfer to Tank Truck		58400 bbl/yr	58400 bbl/yr	Oil	324.4 hr/yr
EQT 0027	27-08-GFFS-WG - Glycol Pump Flash Separator-Waste Gas		8.2 MM scf/yr	8.2 MM scf/yr		8760 hr/yr
EQT 0028	28-08-LPS-WG - Low Pressure Separator-Waste Gas		23.1 MM scf/yr	23.1 MM scf/yr		8760 hr/yr
EQT 0029	29-08-HT-WG - Heater Treater -Waste Gas		1.2 MM scf/yr	1.2 MM scf/yr		8760 hr/yr
FUG 0001	25-08-FE - Fugitive Emissions					8760 hr/yr

INVENTORIES

AI ID: 159382 - Boutte Field Production Facility #1 - Boutte Field
 Activity Number: PER2008001
 Permit Number: 2520-00154-00
 Air - Minor (Synthetic) Initial

Stack Information:		Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
Engines - Alternating Operating Time (10,000 hrs/yr)								
EOT 0005	9-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (General Motors 8.1L Generator)	70	819	.5			10	1000
EOT 0006	10-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (General Motors 8.1 L. Generator)	70	819	.5			10	1000
Boutte Field Production Facility No. 1								
EOT 0001	5-08-GR-BS - Glycol Regenerator-Burner Stack	16	187	.5			10	500
EOT 0003	7-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (LP Gas Compressor)	57	675	.5			10	1000
EOT 0004	8-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (SWD Pump)	38	450	.5			10	1000
EOT 0013	12-08-F - Control Flare	297	3501	.5			25	1500
EOT 0014	13-08-BV - Blowcase Vessel (Condensed Liquids)	10.6	.2	.02			2	70
EOT 0015	14-08-BV - Blowcase Vessel (Compressor Skid Fluids)	5.3	.1	.02			2	70
EOT 0016	15-08-GOP - Gas Operated Pump (Chemical Injection)	16	.3	.02			2	70
EOT 0017	16-08-GOP - Gas Operated Pump (Chemical Injection)	16	.3	.02			2	70
EOT 0018	17-08-GOP - Gas Operated Pump (Chemical Injection)	16	.3	.02			2	70
EOT 0019	18-08-GOP - Gas Operated Pump (Chemical Injection)	16	.3	.02			2	70
EOT 0020	19-08-GOP - Gas Operated Pump (Chemical Injection)	16	.3	.02			2	70
EOT 0021	20-08-GOP - Gas Operated Pump (Chemical Injection)	16	.3	.02			2	70
EOT 0022	21-08-GOP - Gas Operated Pump (Wilden M8)	891	151	.06			2	70
EOT 0023	22-08-GOP - Gas Operated Pump (Wilden M2)	896	38	.03			2	70
EOT 0024	23-08-GOP - Gas Operated Pump (Wilden M4)	442	75	.06			2	70
EOT 0025	24-08-PC - Pneumatic Controllers							70
EOT 0026	26-08-LL - Loading Losses-Oil Transfer to Tank Truck	1.2	.3	.3			5	70
FUG 0001	25-08-FE - Fugitive Emissions						70	

Relationships:

ID	Description	Relationship	ID	Description
EOT 0002	6-08-GR-SCC - Glycol Regenerator-Still Column Condenser	Controlled by	EOT 0013	12-08-F - Control Flare
EOT 0007	11a-08-OST-CV - 400 BBL Oil Storage Tank-Common Vent	Vents to	EOT 0013	12-08-F - Control Flare
EOT 0008	11b-08-OST-CV - 400 BBL Oil Storage Tank-Common Vent	Vents to	EOT 0013	12-08-F - Control Flare
EOT 0009	11c-08-OST-CV - 400 BBL Oil Storage Tank-Common Vent	Vents to	EOT 0013	12-08-F - Control Flare
EOT 0010	11d-08-OST-CV - 400 BBL Oil Storage Tank-Common Vent	Vents to	EOT 0013	12-08-F - Control Flare
EOT 0011	11e-08-GBT-CV - 400 BBL Gun Barrel Tank-Common Vent	Vents to	EOT 0013	12-08-F - Control Flare
EOT 0012	11f-08-WST-CV - 400 BBL Water Suction Tank-Common Vent	Vents to	EOT 0013	12-08-F - Control Flare

INVENTORIES

AI ID: 159382 - Boute Field Production Facility #1 - Boute Field
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 Permit Number: 2520-00154-00
 Air - Minor (Synthetic) Initial

Relationships:

ID	Description	Relationship	ID	Description
EQT 0027	27-08-GFPS-WG - Glycol Pump Flash Separator-Waste Gas	Controlled by	EQT 0013	12-08-F - Control Flare
EQT 0028	28-08-LPS-WG - Low Pressure Separator-Waste Gas	Controlled by	EQT 0013	12-08-F - Control Flare
EOT 0029	29-08-HT-WG - Heater Treater -Waste Gas	Controlled by	EQT 0013	12-08-F - Control Flare

Subject Item Groups:

ID	Group Type	Group Description
PCS 0001	Process Group	CAP 1 - Engines - Alternating Operating Time (10,000 hrs/yr)
UNF 0001	Unit or Facility Wide	Facility - Boute Field Production Facility No. 1

Group Membership:

ID	Description	Member of Groups
EQT 0005	9-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (General Motors 8.1 L; Generator)	PCSD0000000001
EQT 0006	10-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (General Motors 8.1 L; Generator)	PCSD0000000001

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
0040	0040 Crude Oil and Natural Gas Production (Less than 100 T/Yr Source)		

SIC Codes:

1311	Crude petroleum and natural gas	AI 159382
1311	Crude petroleum and natural gas	UNF 001

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 159382 - Boutte Field Production Facility #1 - Boutte Field
 Activity Number: PER2008001
 Permit Number: 2520-00154-00
 Air - Minor (Synthetic) Initial

CO			NOx			PM10			SO2			VOC			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year												
Engines - Alternating Operating Time (10,000 hrs/yr)															
EQT 0005 9-08-CE-ES	9.31			5.68			0.02			0.00					
EQT 0006 10-08-CE-ES	9.31			5.68			0.02			0.00					
Boutte Field Production Facility No. 1															
EQT 0001 5-08-GR-8S	0.04	0.19	0.05	0.23	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
EQT 0003 7-08-CE-ES	6.14	7.67	26.89	3.75	4.68	16.41	0.02	0.07	0.00	0.00	0.00	0.09	0.11	0.11	0.38
EQT 0004 8-08-CE-ES	4.09	5.12	17.93	2.50	3.12	10.94	0.01	0.05	0.00	0.00	0.00	0.06	0.07	0.07	0.26
EQT 0013 12-08-F	1.36	1.36	5.95	0.68	0.68	2.98	0.04	0.04	0.00	0.00	0.02	0.99	0.99	0.99	4.31
EQT 0014 13-08-BV												0.05	0.06	0.06	0.21
EQT 0015 14-08-BV												0.03	0.29	0.29	0.12
EQT 0016 15-08-GOP												0.10	0.10	0.10	0.43
EQT 0017 16-08-GOP												0.10	0.10	0.10	0.43
EQT 0018 17-08-GOP												0.10	0.10	0.10	0.43
EQT 0019 18-08-GOP												0.10	0.10	0.10	0.43
EQT 0020 19-08-GOP												0.10	0.10	0.10	0.43
EQT 0021 20-08-GOP												0.10	0.10	0.10	0.43
EQT 0022 21-08-GOP												50.56	50.56	50.56	1.31
EQT 0023 22-08-GOP												12.64	12.64	12.64	0.33
EQT 0024 23-08-GOP												25.28	25.28	25.28	0.66
EQT 0025 24-08-PC												0.58	0.58	0.58	2.53
EQT 0026 28-08-LL												38.61	61.78	61.78	6.26
FUG 0001 25-08-FE												0.99	0.99	0.99	4.35
PCS 0001 CAP ₁	8.50		37.24	5.19	22.73	0.02	0.10	0.00	0.01	0.12		0.53			

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 159382 - Boutte Field Production Facility #1 - Boutte Field

Activity Number: PER20080001

Permit Number: 2520-00154-00

Air - Minor (Synthetic) Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0003 7-08-ICE-ES	Benzene	0.01	0.01	0.03
	Formaldehyde	0.01	0.01	0.06
	Methanol	0.00	0.00	0.01
	Toluene	0.00	0.00	0.01
EQT 0004 8-08-ICE-ES	Benzene	0.00	0.00	0.02
	Formaldehyde	0.01	0.01	0.04
	Methanol	0.00	0.00	0.01
	Toluene	0.00	0.00	0.01
EQT 0005 9-08-ICE-ES	Benzene		0.01	
	Formaldehyde		0.02	
	Methanol		0.00	
	Toluene		0.00	
EQT 0006 10-08-ICE-ES	Benzene		0.01	
	Formaldehyde		0.02	
	Methanol		0.00	
	Toluene		0.00	
EQT 0013 12-08-F	2,2,4-Trimethylpentane	0.00	0.00	0.01
	Benzene	0.02	0.02	0.08
	Ethyl benzene	0.00	0.00	0.01
	Toluene	0.02	0.02	0.07
	Xylene (mixed isomers)	0.01	0.01	0.05
	n-Hexane	0.03	0.03	0.13
EQT 0014 13-08-BV	n-Hexane	0.00	0.00	0.01
EQT 0015 14-08-BV	n-Hexane	0.00	0.01	0.00
EQT 0016 15-08-GOP	Benzene	0.00	0.00	0.01
	Toluene	0.00	0.00	0.01
	n-Hexane	0.00	0.00	0.01
EQT 0017 16-08-GOP	Benzene	0.00	0.00	0.01
	Toluene	0.00	0.00	0.01
	n-Hexane	0.00	0.00	0.01
EQT 0018 17-08-GOP	Benzene	0.00	0.00	0.01
	Toluene	0.00	0.00	0.01
	n-Hexane	0.00	0.00	0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 159382 - Boutte Field Production Facility #1 - Boutte Field

Activity Number: PER20080001

Permit Number: 2520-00154-00

Air - Minor (Synthetic) Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0019 18-08-GOP	Benzene	0.00	0.00	0.01
	Toluene	0.00	0.00	0.01
	n-Hexane	0.00	0.00	0.01
EQT 0020 19-08-GOP	Benzene	0.00	0.00	0.01
	Toluene	0.00	0.00	0.01
	n-Hexane	0.00	0.00	0.01
EQT 0021 20-08-GOP	Benzene	0.00	0.00	0.01
	Toluene	0.00	0.00	0.01
	n-Hexane	0.00	0.00	0.01
EQT 0022 21-08-GOP	2,2,4-Trimethylpentane	0.18	0.18	0.00
	Benzene	0.60	0.60	0.02
	Ethyl benzene	0.08	0.08	0.00
	Toluene	0.63	0.63	0.02
	Xylene (mixed isomers)	0.40	0.40	0.01
	n-Hexane	1.47	1.47	0.04
EQT 0023 22-08-GOP	2,2,4-Trimethylpentane	0.05	0.05	0.00
	Benzene	0.15	0.15	0.00
	Ethyl benzene	0.02	0.02	0.00
	Toluene	0.16	0.16	0.00
	Xylene (mixed isomers)	0.10	0.10	0.00
	n-Hexane	0.37	0.37	0.01
EQT 0024 23-08-GOP	2,2,4-Trimethylpentane	0.09	0.09	0.00
	Benzene	0.30	0.30	0.01
	Ethyl benzene	0.04	0.04	0.00
	Toluene	0.31	0.31	0.01
	Xylene (mixed isomers)	0.20	0.20	0.01
	n-Hexane	0.74	0.74	0.02
EQT 0025 24-08-PC	2,2,4-Trimethylpentane	0.00	0.00	0.01
	Benzene	0.01	0.01	0.03
	Toluene	0.01	0.01	0.03
	Xylene (mixed isomers)	0.00	0.00	0.02
	n-Hexane	0.02	0.02	0.07
EQT 0026 26-08-LL	Benzene	0.04	0.06	0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 159382 - Boutte Field Production Facility #1 - Boutte Field

Activity Number: PER20080001

Permit Number: 2520-00154-00

Air - Minor (Synthetic) Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0026 26-08-LL	n-Hexane	3.46	5.54	0.56
FUG 0001 25-08-FE	2,2,4-Trimethylpentane	0.00	0.00	0.01
	Benzene	0.01	0.01	0.03
	Toluene	0.01	0.01	0.04
	Xylene (mixed isomers)	0.00	0.00	0.02
	n-Hexane	0.02	0.02	0.07
PCS 0001 CAP 1	Benzene	0.01		0.04
	Formaldehyde	0.02		0.08
	Methanol	0.00		0.01
	Toluene	0.00		0.01
UNF 0001 Facility	2,2,4-Trimethylpentane			0.03
	Benzene			0.33
	Ethyl benzene			0.01
	Formaldehyde			0.18
	Methanol			0.03
	Toluene			0.26
	Xylene (mixed isomers)			0.11
	n-Hexane			0.97

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS

AI ID: 159382 - Boutte Field Production Facility #1 - Boutte Field
Activity Number: PER20080001
Permit Number: 2520-00154-00
Air - Minor (Synthetic) Initial

PCS 0001 CAP 1 - Engines - Alternating Operating Time (10,000 hrs/yr)

Group Members: EQT 0005 EQT 0006

- 1 [40 CFR 60.423(e)] Subject to applicable provisions of JJJ. Table 1. [40 CFR 60.4233(e)] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 60.4245 (a)(1),(2) and (4). Subpart JJJ. [40 CFR 60.4245(a)] Permittee shall demonstrate compliance with 40 CFR 63 Subpart ZZZZ by complying with the appropriate requirements specified in 40 CFR 60 Subpart JJJ. [40 CFR 63.6590(c)] Opacity <= 20 percent, except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel). Which Months: All Year Statistical Basis: Six-minute average Operating time <= 10000 hr/yr Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the total combined operating time for both generators exceeds the maximum listed in this specific condition for any twelve consecutive month period.
- 2 [40 CFR 60.4245(a)] Which Months: All Year Statistical Basis: Annual maximum Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total combined operating time for both generators each month, as well as the total combined operating time for both generators for the last twelve months. Make records available for inspection by LDDEQ personnel.
- 3 [40 CFR 63.6590(c)] Operating time Submit report: Due annually, by the 31st of March Report the total combined operating time for both generators for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 4 [LAC 33.III.1311.C] 5 [LAC 33.III.501.C.6]
- 6 [LAC 33.III.501.C.6]
- 7 [LAC 33.III.501.C.6]

EQT 0001 5-08-GR-BS - Glycol Regenerator-Burner Stack

- 8 [LAC 33.III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel). Which Months: All Year Statistical Basis: None specified Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel). Which Months: All Year Statistical Basis: None specified
- 9 [LAC 33.III.1313.C]

EQT 0002 6-08-GR-SCC - Glycol Regenerator-Still Column Condenser

- 10 [40 CFR 63.774(d)] Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Keep records of the information specified in 40 CFR 63.774(d)(1)(i) or (d)(1)(ii), as applicable. Subpart HH. [40 CFR 63.774(d)] Throughput recordkeeping by electronic or hard copy daily. Keep records of the actual throughput per day and the glycol circulation rate.
- 11 [LAC 33.III.2116.F.4.b]

SPECIFIC REQUIREMENTS

AI ID: 159382 - Boutte Field Production Facility #1 - Boutte Field
Activity Number: PER20080001
Permit Number: 2520-00154-00
Air - Minor (Synthetic) Initial

EQT 0002 6-08-GR-SCC - Glycol Regenerator-Still Column Condenser

Standard Procedure: An engineering estimate may be used in an initial oil and gas permit application. A submittal of the facility specific gas stream shall be done within 180 days after startup of a new facility or 90 days after a permit modification has been approved. If simulation software is used to estimate VOC emissions from a natural gas treating unit in lieu of a stack test, a sample of the untreated natural gas entering a gas-treating unit shall be taken and analyzed for VOC (C1 through C8+ that include BTEX compounds), CO₂, H₂S, and N₂. The gas stream shall be sampled before or at the inlet to the treating unit and then analyzed by a LDEQ accredited laboratory for the appropriate method and analytes. A follow-up emission calculation shall be conducted using the facility-specific gas analysis [or if this treatment Y follows a prior treatment X, which required a similar facility-specific gas analysis, the recalculated analysis of the gas leaving treatment X to unit Y may be substituted to minimize sampling and analysis]. A copy of the analysis and all necessary emission calculations shall be submitted to the Office of Environmental Services, Air Permits Division.

Alternate Procedure: One of the following emission test methods shall be conducted after notifying LDEQ and the results submitted to LDEQ in lieu of the standard procedure:

- (1) Conventional stack measurements using Method 18 and 25 (40 CFR 60, Appendix A) for determining VOC compounds, or
- (2) Another test method with prior approval of LDEQ.

Frequency: Any one of the above approved methods can be selected from the standard or the alternate procedure. The procedure shall be repeated every five years or whenever a different gas stream is being treated.

EQT 0003 7-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (LP Gas Compressor)

13 [40 CFR 60.4233(e)] Subject to applicable provisions of JJJJ, Table 1. [40 CFR 60.4233(e)]
14 [40 CFR 60.4245(a)] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 60.4245 (a)(1),(2) and (4). Subpart JJJJ. [40 CFR 60.4245(a)]
15 [40 CFR 63.6590(c)] Permittee shall demonstrate compliance with 40 CFR 63 Subpart ZZZZ by complying with the appropriate requirements specified in 40 CFR 60 Subpart JJJJ. [40 CFR 63.6590(c)]
16 [LAC 33.III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel). Which Months: All Year Statistical Basis: None specified.
17_ [LAC 33.III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel). Which Months: All Year Statistical Basis: Six-minute average

EQT 0004 8-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (SWD Pump)

SPECIFIC REQUIREMENTS

AI ID: 159382 - Boutte Field Production Facility #1 - Boutte Field
Activity Number: PER20080001
Permit Number: 2520-00154-00
Air - Minor (Synthetic) Initial

EQT 0004 8-08-ICE-ES - Internal Combustion Engine-Exhaust Engine (SWD Pump)

- 18 [40 CFR 60.4233(e)] Subject to applicable provisions of JJJ, Table 1. [40 CFR 60.4233(e)]
Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 60.4245 (a)(1),(2) and (4). Subpart JJJ. [40 CFR 60.4245(a)]
Permittee shall demonstrate compliance with 40 CFR 63 Subpart ZZZZ by complying with the appropriate requirements specified in 40 CFR 60 Subpart JJJ. [40 CFR 63.6590(c)]
Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: Six-minute average

EQT 0007 11a-08-OST-CV - 400 BBL Oil Storage Tank-Common Vent

- 23 [LAC 33:II.2103.1.6] VOL storage data recordkeeping by electronic or hard copy at the approved frequency. Keep records of the type(s) of VOC stored and the length of time stored.

EQT 0008 11b-08-OST-CV - 400 BBL Oil Storage Tank-Common Vent

- 24 [LAC 33:II.2103.1.6] VOL storage data recordkeeping by electronic or hard copy at the approved frequency. Keep records of the type(s) of VOC stored and the length of time stored.

EQT 0009 11c-08-OST-CV - 400 BBL Oil Storage Tank-Common Vent

- 25 [LAC 33:II.2103.1.6] VOL storage data recordkeeping by electronic or hard copy at the approved frequency. Keep records of the type(s) of VOC stored and the length of time stored.

EQT 0010 11d-08-OST-CV - 400 BBL Oil Storage Tank-Common Vent

- 26 [LAC 33:II.2103.1.6] VOL storage data recordkeeping by electronic or hard copy at the approved frequency. Keep records of the type(s) of VOC stored and the length of time stored.

EQT 0013 12-08-F - Control Flare

- 27 [LAC 33:II.1105] Submit notification: Due to SPOC as soon as possible after the start of burning of pressure valve releases for control over process upsets. Notify in accordance with LAC 33:1.3923. Notification is required only if the upset cannot be controlled in six hours.

SPECIFIC REQUIREMENTS

AI ID: 159382 - Boutte Field Production Facility #1 - Boutte Field
Activity Number: PER20080001
Permit Number: 2520-00154-00
Air - Minor (Synthetic) Initial

EQT 0013 12-08-F - Control Flare

- 28 [LAC 33:III.1105] Opacity <= 20 percent, except for a combined total of six hours in any 10 consecutive day period, for burning in connection with pressure valve releases for control over process upsets.
Which Months: All Year Statistical Basis: None specified
- 29 [LAC 33:III.1107] Submit report: Due in writing to SPOC within seven calendar days after startup or shutdown, if flaring was not the result of failure to maintain or repair equipment. Submit report if requesting exemption from the provisions of LAC 33:III.1105. Explain the conditions and duration of the startup or shutdown and list the steps necessary to remedy, prevent and limit the excess emissions. Minimize flaring and ensure that no ambient air quality standards are jeopardized.
- 30 [LAC 33:III.501.C.6] Flare gas: Heat content recordkeeping by electronic or hard copy annually.
- 31 [LAC 33:III.501.C.6] Flare gas: Heat content monitored by gas analysis annually, to insure the heat content is above 300 BTU/scf.
Which Months: All Year Statistical Basis: None specified
- 32 [LAC 33:III.501.C.6] Develop a corrective action plan for re-lighting the flare. Plan must be kept readily available for immediate implementation in the event the flare needs to be re-lit.
- 33 [LAC 33:III.501.C.6] Flare gas: Heat content > 300 BTU/scf, to ensure destruction of emissions to the flare stack.
Which Months: All Year Statistical Basis: None specified
- 34 [LAC 33:III.501.C.6] Presence of a flame monitored by visual inspection/determination daily.
Which Months: All Year Statistical Basis: None specified
- 35 [LAC 33:III.501.C.6] Presence of a flame recordkeeping by electronic or hard copy daily.

FUG 0001 25-08-FE - Fugitive Emissions

- 36 [LAC 33:III.2111] Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment.

UNF 0001 Facility - Boutte Field Production Facility No. 1

- 37 [40 CFR 63.] All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 2 of 40 CFR 63 Subpart HH.
- 38 [LAC 33:III.1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
- 39 [LAC 33:III.1109.B] Outdoor burning of waste material or other combustible material is prohibited.
- 40 [LAC 33:III.1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
- 41 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 42 [LAC 33:III.5611.A] Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.

SPECIFIC REQUIREMENTS

AJ ID: 159382 - Boutte Field Production Facility #1 - Boutte Field
Activity Number: PER20080001
Permit Number: 2520-00154-00
Air - Minor (Synthetic) Initial

UNF 0001 Facility - Boutte Field Production Facility No. 1

43 [LAC 33:II.5611.B] During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.